

1100 sun 2-23-71

U.S. Department of Agriculture
Statistical Reporting Service and
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Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/23/71

Week Ending 2/22/71

WEATHER Extremely variable weather prevailed in Nebraska the past week ranging from unseasonably warm weather through thundershowers with heavy precipitation and flooding, and then ending with a blizzard.

Temperatures reached the 50's and 60's the first half of the week as warm, moist air fed into the State leading to widespread showers and thunderstorms Thursday in the southeastern two-thirds of the State except in the southeast corner. The runoff was large and combined with ice jams in the rivers led to widespread flooding in the northeast quarter of the State.

Another storm over the week end brought snow to the entire State with snow depths Monday morning ranging from two to 10 inches. High winds and blizzard conditions prevailed in the east blocking roads and stopping most activities.

Weekly temperature averages ranged from a little above normal in the west to eight to 10 degrees above normal in the east.

CROPS Rains last week were of limited benefit as most soils were frozen. This caused much runoff and lowland flooding occurred, especially where ice jams formed.

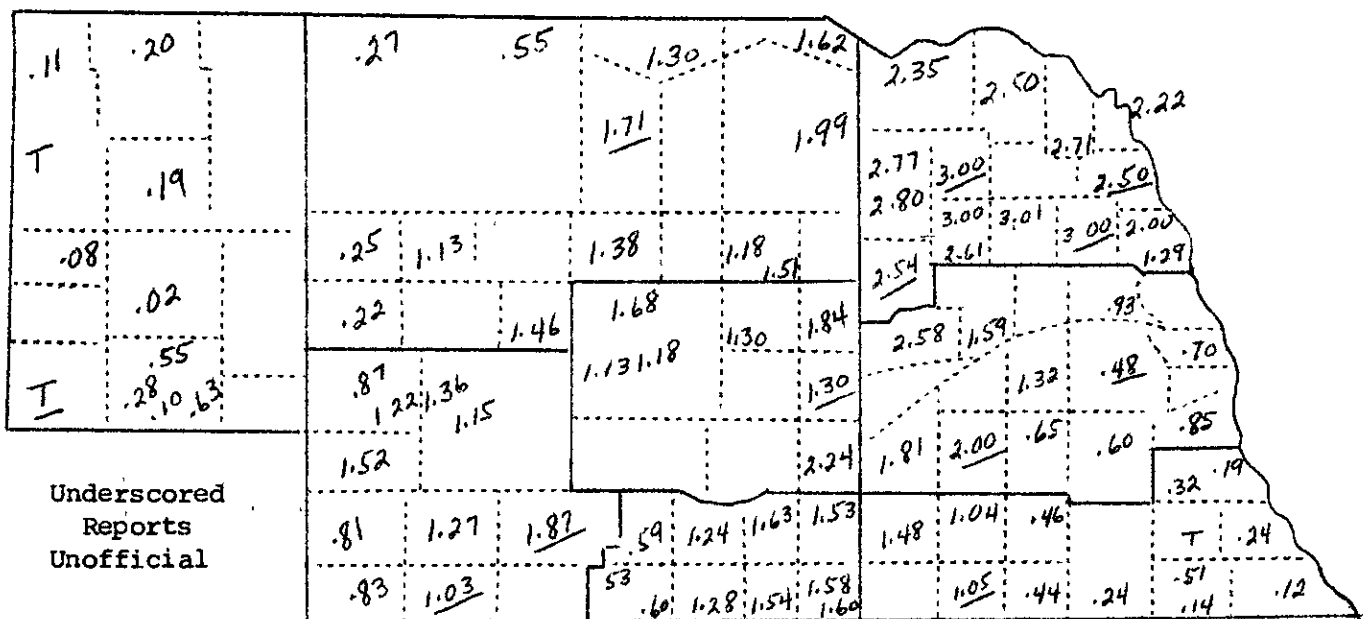
Most winter forages are snow covered once again. Farmers and ranchers are using up hay and silage supplies. Snowdrifts in southern and eastern areas are causing problems in feeding livestock and in moving produce to market. Large feeders and dairies are experiencing much difficulty replenishing feed supplies. Roads and driveways were very muddy from previous precipitation and the current snow will add to this problem as it melts.

LIVESTOCK There have been several reports of cattle losses in the flooded areas of the northeast and east. However, total livestock losses have not been fully assessed, and flooding continues in a number of areas. There have been no confirmed reports of livestock lost in the snow storm, but many farmers are still busy digging out from deep drifts. It will be several days before a full evaluation can be made.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 2/21/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	3.11	Burwell	1.18	Chadron	.27
Lincoln	1.86	North Platte	1.25	Imperial	.97
Norfolk	3.06	Valentine	.55	Scottsbluff	.31
Omaha	1.46			Sidney	.26
Sioux City	2.23				

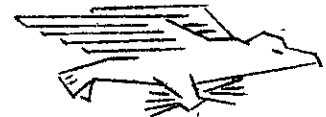
PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 19, 1971



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		February		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	58	29	49	25	50	29	30	22	34	21	23	15	19	-2		
	Scottsbluff	60	--	50	23	55	30	36	27	43	25	29	12	24	4		
	Sidney	55	28	49	19	55	--	34	22	37	18	25	9	19	12		
NC	Burwell	60	34	54	23	49	37	42	21	24	13	25	15	20	--		
	Valentine	59	32	52	25	47	33	41	18	22	12	22	15	19	12		
NE	Norfolk	55	36	54	26	54	39	43	36	36	20	26	18	20	17		
	Sioux City	45	36	51	28	58	39	52	39	44	26	28	21	28	24		
CEN	Grand Island	60	31	55	25	58	43	49	35	35	21	25	20	20	16		
EC	Lincoln	49	36	53	31	57	45	55	46	47	28	28	23	28	23		
	Omaha	44	35	48	30	56	39	47	38	47	26	27	21	20	22		
SW	Imperial	64	38	50	19	58	31	41	23	35	15	24	14	19	15		
	North Platte	65	33	56	18	56	35	42	23	30	14	24	15	19	13		

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